

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
1000-1393

In Re Application Of: **Elson Dias da Silva**

Serial No.  
Not Yet Assigned

Filing Date  
Not Yet Assigned

Examiner  
Not Yet Assigned

Group Art Unit  
Not Yet Assigned

Title: **METHODS AND SYSTEMS FOR REVERSIBLY EXCHANGING ENERGY BETWEEN INERTIAL  
AND ROTATING FORCES**

Address to:

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

FORM PTO-1449  
(REV. 7.80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 1000-1393

SERIAL NO.: Not yet assigned

**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT: Elson Dias da Silva

FILING DATE: Not Yet Assigned

ART UNIT: Not yet assigned

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	US 2003/0160844A1	8/28/2003	Silva	347	84	2/25/2002
	6,238,042 B1	5/29/2001	Kobayashi et al.	347	86	9/15/1995
	6,237,283 B1	5/29/2001	Nalbandian et al.	47	48.5	9/30/1999
	6,226,921 B1	5/8/2001	Kang	47	81	2/22/1999
	5,219,969 B1	4/24/2001	Dion	47	79	6/24/1999
	6,209,258 B1	4/3/2001	Schneider	47	46	2/18/1999
	6,205,706 B1	3/27/2001	Buss	47	48.5	12/16/1999
	6,178,984 B1	1/30/2001	Amsellem	137	142	12/24/1997
	6,178,691 B1	1/30/2001	Caron et al.	47	79	5/8/1998
	6,164,766	12/26/2000	Erickson	347	85	2/25/1999
	6,161,329	12/19/2000	Spelt	47	67	5/13/1998
	6,116,297	9/12/2000	Feygin	141	31	3/19/1999
	6,079,156	7/27/2000	Colovic	47	81	5/17/1999
	6,068,422	5/30/2000	Smith	401	195	10/22/1998
	6,056,463	5/2/2000	Nishio et al.	401	47	6/28/1999
	6,048,054	4/11/2000	Ando et al.	347	85	7/22/1997
	6,003,982	12/21/1999	Curley	347	85	10/7/1997
	5,984,559	11/16/1999	Shiobara et al.	401	214	12/11/1996
	5,956,899	9/28/1999	DiOrio	47	80	8/4/1998
	5,971,532	10/26/1999	Toda	347	86	10/22/1997
	5,934,017	8/10/1999	Ho	47	79	7/11/1997
	5,929,878	7/27/1999	Pelletier	347	28	12/23/1996
	5,921,025	7/13/1999	Smith	47	79	1/20/1998
	5,917,523	6/29/1999	Baldwin et al.	347	85	4/30/1996
	5,861,750	1/19/1999	Anderson et al.	324	347	4/15/1997
	5,842,309	12/1/1998	Skier	47	48.5	7/9/1997
	5,839,659	11/24/1998	Murray	239	1	9/14/1995
	5,806,241	9/15/1998	Byland et al.	47	81	11/29/1995
	5,802,818	9/8/1998	Doll et al.	53	468	3/20/1997
	5,797,217	8/25/1998	Magee	47	79	3/1/1996
	5,751,321	5/12/1998	Erickson	347	85	12/11/1996
	5,703,633	12/30/1997	Gehrer et al.	347	86	8/19/1994
	5,655,847	8/12/1997	Kobayashi et al.	401	219	11/3/1994
	5,631,681	5/20/1997	Klaus et al.	347	85	5/29/1995
	5,626,431	5/6/1997	Hetzer et al.	401	119	7/5/1994
	5,622,004	4/22/1997	Gidge	47	71	7/12/1994
	5,520,248	5/28/1996	Sisson et al.	166	250.02	1/4/1995
	5,518,331	5/21/1996	Moosmann et al.	401	230	3/18/1994
	5,342,136	8/30/1994	Fukami	401	135	5/17/1993
	5,280,300	1/18/1994	Fong et al.	346	1.1	8/27/1991
	5,207,524	5/4/1993	Arnold III	401	210	10/19/1989
	5,189,834	3/2/1998	Green	47	62	4/30/1991

	5,161,407	11/10/1992	Ankeny et al.	73	38	11/16/1990
	5,129,183	7/14/1992	Haw	47	81	8/28/1991
	5,099,609	3/31/1992	Yamauchi	47	81	1/31/1991
	5,097,626	3/24/1992	Mordoch	47	79	4/6/1990
	5,006,264	4/9/1991	Acuna	210	741	7/14/1988
	4,993,186	2/19/1991	Immonen	47	79	2/20/1990
	4,967,207	10/30/1990	Ruder	346	140	7/26/1989
	4,759,857	7/26/1988	Acuna	210	741	8/4/1986
	4,745,707	4/24/1988	Newby	47	79	6/4/1986
	4,708,506	11/24/1987	Herrnring	401	151	9/10/1986
	4,634,305	1/6/1987	Herrnring	401	151	1/13/1984
	4,571,985	2/25/1986	Daly	73	38	11/17/1983
	4,324,070	4/13/1982	Swisher	47	66	4/24/1980
	4,124,035	11/7/1978	Rice	137	128	7/21/1977

#### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 1 095 779 A2	10/27/2000	EPO	B41J	2/175	YES	
	EP 0 692 186 A1	7/12/1995	EPO	A01G	27/04	YES	
	WO 00/69251	5/17/1999	PCT	A01G	27/04	YES	
	WO 99/51079	4/4/1998	PCT	A01G		YES	

#### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

N.C. Ruud, A.W. Naugle & T. Harter; "A GIS-linked conjunctive use groundwater-surface water flow model for the Tule River Basin, southeastern San Joaquin Valley, California"; Proceedings, IAHS/IAHR ModelCare 99, Zurich, Switzerland, Sept. 20-23, 1999

United States Department of Agriculture, "Chapter 7, Geologic and Ground Water Considerations"; 210-vi-AWMFH, rev. 3, June 1999

Diane S. Roote; "In Situ Flushing"; Technology Overview Report, Ground-Water Remediation Technologies Analysis Center, June 1997

U.S. Department of Energy, Office of Environmental Management; "Technology Description"; May 1, 1997;  
<http://www.em.doe.gov/define/techs/rp-insit.html>

Scott B. Jones & Dani Or; "Design of Porous Media for Optimal Gas and Liquid Fluxes to Plant Roots"; Soil Sci. Soc. Am. J. 62:563-573 (1998)

"Glossary"; 210-vi-AWMFH, rev. 1, July 1996

Clark et al.; "Maintaining Drip Irrigation Systems"; Kansas State University Agricultural Experiment Station and Cooperative Extension Service; April, 1996

Thomas Scherer & James Weigel; "Planning to Irrigate...A Checklist", AE-92, December 1993;  
<http://www.ext.nodak.edu/extpubs/ageng/irrigate/ae92w.htm>

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.